

Serial No. : 10/089,137
Filed : March 23, 2002

IN THE ABSTRACT:

Please amend the abstract of the disclosure as follows:

A method of converting test vectors in an original cycle based test language into a target cycle based test language. The method includes the steps of forming a set of templates depicting waveforms defined in the target test language; decomposing a waveform in the original test language into a set of constituent events where each event includes data showing at least a starting value and a number of subsequent edges of the waveform; comparing the template and the set of events; storing the waveform data in the target test language when a match is detected and retrieving corresponding parameters of the waveform in the original test language; and repeating the above steps for all of the test vectors in the original test language, thereby forming a test vector file of the target test language. The comparison between the template and the constituent event is made at different levels of abstraction determined in advance, in the order of a signal level, a wavekind level where the signal is configured by a plurality of wavekinds, and a character level where the wavekind is configured by a plurality of characters.